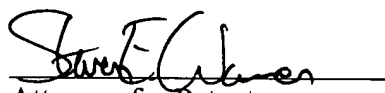




Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction. Any additional fee required by this paper may be charged to Deposit Account No. 06-1205. A duplicate of this paper is enclosed for that purpose.

Patentees' undersigned attorney may be reached in our Washington, D.C. Office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

  
Attorney for Patentees  
Steven E. Warner  
Registration No. 33,326

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200  
SEW/eab

**Staple  
Here  
Only!**

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,835,937 B1

DATED : December 28, 2004

INVENTOR(S): Masato MURAKI et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1:

Line 59, "π" should read -- η --.

COLUMN 2:

Line 12, "π," should read -- η, --.

Line 16, "π" should read -- η --.

COLUMN 7:

Line 46, "D<sub>13</sub>" should read -- D --.

COLUMN 11:

Line 7, the second occurrence of "is referred" should be deleted.

Line 19, "(S110)," should read -- (S1110), --.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,835,937 B1

**FITZPATRICK, CELLA, HARPER & SCINTO**  
30 Rockefeller Plaza  
New York, New York 10112-3801  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

No. of add'l. copies  
@ 30¢ per page

FORM PTO 1050 (REV. 3.82)



'MAR 04 2005

Staple  
Here  
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,835,937 B1

DATED : December 28, 2004

INVENTOR(S): Masato MURAKI et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 14:

Line 37, "ti" should be deleted.

Line 47, "which" should read -- that --.

Line 48, "by" should read -- by irradiating --.

Line 49, "emitted from a plurality of element electron" should be deleted.

Line 50, "optical systems, said system" should read -- to the object based on drawing data, the apparatus --.

Line 51, "device" should read -- device for --

Line 52, "a standard data for controlling the" should read -- standard data, which represents an --.

COLUMN 15:

Line 3, "system" should read -- apparatus --.

Line 6, "system" should read -- apparatus --.

Line 25, "electron" should be deleted.

COLUMN 16:

Line 2, "electron" should be deleted.

Line 6, "electron" should be deleted.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,835,937 B1

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

No. of add'l. copies  
@ 30¢ per page

FORM PTO 1050 (REV. 3.82)



03560.002732



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:	)	
	:	
Masato MURAKI et al.	)	Examiner: K. Fernandez
	:	
Application No.: 09/708,590	)	Group Art Unit: 2881
	:	
Filed: November 9, 2000	)	
	:	
For: CORRECTING METHOD FOR CORRECTING	)	February 24, 2005
EXPOSURE DATA USED FOR A CHARGED	:	
PARTICLE BEAM EXPOSURE SYSTEM	)	
	:	
U.S. Patent No. 6,835,937 B1	)	
	:	
Issued: December 28, 2004	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**Attention: Certificate of Correction Branch**

REQUEST FOR  
CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323

Sir:

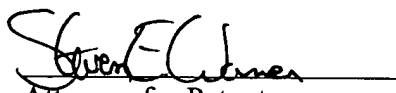
Patentees request that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes and mistakes of a minor nature which are not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

MAR 04 2005

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction. Any additional fee required by this paper may be charged to Deposit Account No. 06-1205. A duplicate of this paper is enclosed for that purpose.

Patentees' undersigned attorney may be reached in our Washington, D.C. Office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

  
Attorney for Patentees  
Steven E. Warner  
Registration No. 33,326

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200  
SEW/eab

MAR 14 2005

**Staple  
Here  
Only!**

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,835,937 B1

DATED : December 28, 2004

INVENTOR(S): Masato MURAKI et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1:

Line 59, "π" should read -- η --.

COLUMN 2:

Line 12, "π," should read -- η, --.

Line 16, "π" should read -- η --.

COLUMN 7:

Line 46, "D<sub>13</sub>" should read -- D<sub>1</sub> --.

COLUMN 11:

Line 7, the second occurrence of "is referred" should be deleted.

Line 19, "(S110)," should read -- (S1110), --.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,835,937 B1

**FITZPATRICK, CELLA, HARPER & SCINTO**  
30 Rockefeller Plaza  
New York, New York 10112-3801  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

No. of add'l. copies  
@ 30¢ per page

FORM PTO 1050 (REV. 3.82)



MAR 04 2005

Staple  
Here  
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,835,937 B1

DATED : December 28, 2004

INVENTOR(S): Masato MURAKI et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 14:

Line 37, "ti" should be deleted.

Line 47, "which" should read -- that --.

Line 48, "by" should read -- by irradiating --.

Line 49, "emitted from a plurality of element electron" should be deleted.

Line 50, "optical systems, said system" should read -- to the object based on drawing data, the apparatus --.

Line 51, "device" should read -- device for --

Line 52, "a standard data for controlling the" should read -- standard data, which represents an --.

COLUMN 15:

Line 3, "system" should read -- apparatus --.

Line 6, "system" should read -- apparatus --.

Line 25, "electron" should be deleted.

COLUMN 16:

Line 2, "electron" should be deleted.

Line 6, "electron" should be deleted.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,835,937 B1

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

No. of add'l. copies  
@ 30¢ per page

FORM PTO 1050 (REV. 3.82)

